Electronic Acknowledgement Receipt				
EFS ID:	2031869			
Application Number:	10810442			
International Application Number:				
Confirmation Number:	8969			
Title of Invention:	Method and system for increased bandwidth efficiency in multiple input multiple output channels			
First Named Inventor/Applicant Name:	John W. Ketchum			
Customer Number:	23696			
Filer:	Kenneth K. Vu/Patricia Parks			
Filer Authorized By:	Kenneth K. Vu			
Attorney Docket Number:	000252C1			
Receipt Date:	31-JUL-2007			
Filing Date:	26-MAR-2004			
Time Stamp:	16:57:42			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$120
RAM confirmation Number	1944
Deposit Account	170026

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
Response to Election / Restriction Filed	000252C1_RESPRESTREQ _07-31-07.pdf	90762	no	2			
		97dc8f89d8baf5b0d5936a5482d0f46f2 4fd9f06					
Warnings:							
Information	1						
2 Fee Worksheet (PTO-06)	fee-info.pdf	8196	no	2			
		f53de591870436bce41fe7f56e31bd216 2faf0f2					
Warnings:							
Information:							
	Total Files Size (in bytes):		98958				

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.